

Chainguard Hi-Load Spray

High performance chain and conveyor lubricant with MoS₂

Product Overview

ROCOL® Chainguard Hi-Load Spray is a high performance chain and conveyor lubricant.

The unique formula of ROCOL Chainguard Hi-Load Spray is designed to ensure maximum performance for penetration, lubrication and corrosion protection.

ROCOL Chainguard Hi-Load Spray is also available without MoS₂ - see Chain and Drive Spray and Chain and Drive Fluid.

Features and Benefits

- ROCOL Chainguard Hi-Load Spray has an excellent temperature range of -30°C to +180°C.
- ROCOL Chainguard Hi-Load Spray offers outstanding EP performance with a weld load of 250 kg.
- ROCOL Chainguard Hi-Load Spray has excellent penetration into the links and pins of the chain.
- It has a tenacious water resistant film that protects all types of chains in wet or humid environments.
- ROCOL Chainguard Hi-Load Spray offers excellent corrosion protection on chains in hostile environments.
- It can be applied to damp or wet chains due to its good dewatering performance.
- The applied film has good adhesion, reducing dripping or throw off.

Directions for Storage and Use

- ROCOL Chainguard Hi-Load Spray should be shaken well to ensure all the molybdenum disulphide particles are well dispersed.
- Hold can upright and apply from a distance of 15-30cm (6-12 inches) covering the chain thoroughly.
- ROCOL Chainguard Hi-Load Spray is also available without MoS₂ as Chain and Drive Spray and as Chain and Drive Fluid for application by automatic lubricator.
- The storage temperature of ROCOL Chainguard Hi-Load Spray should be kept below +50°C, and the storage area should be out of direct sunlight.
- Shelf life is 4 years from date of manufacture.

Typical Applications

- ROCOL Chainguard Hi-Load Spray was particularly developed for the lubrication of Fork Lift Truck chains.
- ROCOL Chainguard Hi-Load Spray is also ideal for all types of chain and conveyor applications found throughout industry including those in heavy duty, aggressive or hostile environments.

Pack Sizes

Pack Size	Part Code
300ml	22141

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Property	Test Method	Result
Appearance	Visual	Grey liquid
Base Type	N/A	Mineral oil
Solvent	N/A	Non-chlorinated hydrocarbon
Propellant	N/A	CO ₂ (carbon dioxide)
Temperature Range	N/A	-30°C to +180°C
Base Fluid Viscosity at 40°C	IP 71	48cSt
Base Fluid Viscosity at 100°C	IP 71	5.8cSt
4-Ball Weld Load	IP 239 – ASTM D2596	250kg
Salt Spray Corrosion Resistance 200 hours at 35°C	ASTM B-117	No corrosion

Values quoted above are typical and do not constitute a specification.

Safety Data Sheets

Safety data sheets are available for download from our website www.rocol.com or may be obtained from your usual ROCOL contact.

The information in this publication is based on our experience and reports from customers. There are many factors outside our control or knowledge which affect the use and performance of our products, for which reason it is given without responsibility.

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